



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of

Tatoshi TATSUURA et al.

Group Art Unit: 2874

Application No.: 10/621,605

Filed: July 18, 2003

Docket No.: 116607

For: OPTICAL SWITCHING SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the non-English language references 3-5 is discussed in the present specification.
- ☒ 3. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- ☒ 4. English-language Abstracts of the non-English language references 1-2 are attached hereto.
- ☒ 5. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See Reference 1.

Respectfully submitted,


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JAO:JSA/smk
Date: November 3, 2003

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DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461



Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116607		APPLICATION NO. 10/621,605	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Satoshi TATSUURA et al.			
				FILING DATE July 18, 2003			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	1	JP A 11-15031 w/ Abst & Trans	1/22/1999	Japan			
	2	WO 03/034142 A1 w/ Abstract	4/24/2003	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	3	Zujin SHI et al. , Chemical Communication, The Royal Society of Chemistry 2000, "Single-Wall Carbon Nanotube Colloids in Polar Solvents", March 2, 2000, Pgs. 461-462					
	4	Xuchun LIU et al. Applied Physics Letters, "Third-Order Optical Nonlinearity of the Carbon Nanotubes", January 11, 1999, Vol 74, Num. 2, Pgs. 164-166					
	5	H. KATAWARA et al. Synthetic Metals 103 (1999), "Optical Properties of Single-Wall Carbon Nanotubes", Pgs. 255-2558					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: November 3, 2003